

Christopher M. Bacon

Department of Environmental Studies and Sciences
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Education

Ph.D. (Environmental Studies) University of California, Santa Cruz, 2005

B.A. (Economics) & B.A. (Environmental Studies), University of California, Santa Barbara, 1995

Experience

Academic

Assistant Professor, Department of Environmental Studies and Sciences Santa Clara University, 2010 to present

S.V. Ciriacy-Wantrup Postdoctoral Fellow in Natural Resource Economics and Political Economy, Department of Geography, University of California, Berkeley, 2008 – 2010

Postdoctoral Fellow and Lecturer, Departments of Sociology and Latin American & Latino Studies, UC Santa Cruz, 2006 – 08

Research Assistant, UC Santa Cruz, Department of Environmental Studies, 2000 – 2005

Related Professional Experiences

International project evaluation consultancies conducted in Latin America, the Caribbean, and the US, 2004 – 07
Clients included: Oxfam America; Twin Trading, UK; Lutheran World Relief; Just Works Consulting

Participatory Action Research Program Director, Community Agroecology Network, California, 2005 – 06

United States Peace Corps Volunteer, Environmental Education and Sustainable Agriculture, Estelí, Nicaragua, 1997– 99

Research Assistant, World Resources Report, World Resources Institute, Washington, DC, 1996 – 97

Publications

Edited Book

Bacon, C.M., V.E., Méndez, S. Gliessman, D. Goodman, and J.A. Fox (Eds.) (2008) *Confronting the Coffee Crisis: Fair Trade, Sustainable Livelihoods and Ecosystems in Mexico and Central America*. MIT Press: Cambridge, MA.

Peer Reviewed Journal Articles (undergraduate co-authors underlined)

Bacon, C. M. (2015). Food sovereignty, food security and fair trade: the case of an influential Nicaraguan smallholder cooperative. *Third World Quarterly*, 36(3), 469-488.

Goodall, K. E., **C. M. Bacon**, and V. E. Mendez (2015). Shade tree diversity, carbon sequestration, and epiphyte presence in coffee agroecosystems: A decade of smallholder management in San Ramón, Nicaragua. *Agriculture, Ecosystems & Environment*, 199: 200-206.

Bacon, C.M. W. A. Sundstrom, M. E. Flores Gómez, V. Ernesto Méndez, R. Santos, B. Goldoftas, & J. Dougherty (2014). Explaining the 'hungry farmer paradox': Smallholders and fair trade cooperatives navigate seasonality and change in Nicaragua's corn and coffee markets. *Global Environmental Change* (25): 133-149.

Jha, S., **C.M. Bacon**, S.M. Philpott, V.E. Méndez, R.A. Rice and P. Läderach (2014). Shade coffee: update on a disappearing refuge for biodiversity. *BioScience*. 64 (5): 416-428.

Stewart, I. T., **C. M., Bacon**, and W. D. Burke (2014). The uneven distribution of environmental burdens and benefits in Silicon Valley's backyard. *Applied Geography*. 55: 266-277.

- Méndez, V.E., **C.M. Bacon** and R. Cohen (2013). Agroecology as a transdisciplinary, participatory and action-oriented approach. *Agroecology and Sustainable Food Systems*. 37(1): 3-18.
- Chappell M.J., H. Wittman, **C.M. Bacon**, B.G. Ferguson, L. García-Barrios, R. García-Barrios, D. Jaffee, J. Lima, V.E. Méndez, H. Morales, L. Soto-Pinto, J. Vandermeer & I. Perfecto (2013) Food sovereignty: an alternative paradigm for poverty reduction and biodiversity conservation in Latin America. *F1000Research*, 2:235.
- Kremen, C. Iles, A. and **C.M. Bacon** (2012). Diversified Farming Systems: An agroecological, systems-based alternative to modern industrial agriculture. *Ecology and Society* 17(4): 44.
- Bacon, C.M.**, C. Getz, S. Kraus, M. Montenegro, and K. Holland (2012). The social dimensions of sustainability and change in diversified farming systems. *Ecology and Society* 17(4): 41.
- Hanson, L., Terstappen, V., **C.M. Bacon**, J. Leung, A. Ganem-Cuenca, S.R. Diaz Flores, M.A.M. Rojas (2012). Gender, health, and Fairtrade: insights from a research-action programme in Nicaragua. *Development in Practice* 22: 164–179.
- Bacon, C. M.**, D. Mulvaney, T. B Ball, E. M DuPuis, S. R Gliessman, R. D Lipschutz, and A. Shakouri (2011). “The creation of an integrated sustainability curriculum and student praxis projects.” *International Journal of Sustainability in Higher Education* 12(2): 193-208.
- Tellman, B., L. C. Gray, and **C.M. Bacon** (2011). Not Fair Enough: Historic and Institutional Barriers to Fair Trade Coffee in El Salvador *Journal of Latin American Geography* 10(2): 107-127.
- Bacon, C.M.** (2010). Who decides what is fair in Fair Trade: Agri-Environmental Governance of Standards, Access and Price. *Journal of Peasant Studies* 37(1): 111–147.
- Bacon, C.M.** (2010). A Spot of Coffee in Crisis: Nicaraguan Smallholder Cooperatives, Fair Trade Networks and Gendered Empowerment Processes. *Latin American Perspectives*. 37(2): 50-71.
- Méndez, V.E., **C.M. Bacon**, M. Olson, K.S. Stillings and A.K. Shattuck (2010). Agrobiodiversity conservation and shade coffee smallholder livelihoods in Central America. *Professional Geographer*. 62(3): 357–376.
- Méndez, V. E., **C. M. Bacon**, M. Olson, K. S. Petchers, D. Herrador, et al. (2010). Effects of Fair Trade and organic certifications on small-scale coffee farmer households in Central America and Mexico. *Renewable Agriculture and Food Systems*: 1-16.
- Bacon, C.M.**, V. Ernesto Méndez, M.E. Flores Gómez, D. Stuart, S. R. Díaz F. (2008). Are Sustainable Coffee Certifications Enough to Secure Farmer Livelihoods? The Millenium Development Goals and Nicaragua's Fair Trade Cooperatives. *Globalizations* 5(2): 259 – 274.
- Gliessman, S. R., F. J. Rosado-May, C. Guadarrama-Zugasti, J. Jedlicka, A. Cohn, V. E. Mendez, R. Cohen, L. Trujillo, **C. M. Bacon**, and R. Jaffe. (2007). Agroecología: promoviendo una transición hacia la sostenibilidad. *Ecosistemas* 16 (1): 13-23.
- Bacon, C. M.** (2005). Confronting the Coffee Crisis: Can Fair Trade, Organic and Specialty Coffee Reduce Small-Scale Farmer Vulnerability in Northern Nicaragua? *World Development* 33(3): 497-511.
(Reprinted in **Bacon, C.M.**, V.E., Méndez, et al. (Eds.) (2008) *Confronting the Coffee Crisis: Fair Trade, Sustainable Livelihoods and Ecosystems in Mexico and Central America*. MIT Press: Cambridge, MA.)
- Peer Reviewed Book Chapters**
- Bacon, C.M.**, R. Rice, and H. Maryanski (2015). Fair Trade Coffee and Environmental Sustainability in Latin America. In Reynolds, L.T. and Bennett, E. (Eds.) *Handbook of Research on Fair Trade*. Edward Elgar: UK, 388-404.
- Jha, S., **C. M. Bacon**, S. M Philpott, R. A Rice, V. E Méndez, and P. Läderach (2011). A Review of Ecosystem Services, Farmer Livelihoods, and Value Chains in Shade Coffee Agroecosystems. In *Integrating Agriculture, Conservation and Ecotourism: Examples from the Field*, B. W Campbell and S. Lopez Ortiz (Eds.). Springer: Netherlands, 141-208.

Bacon, C.M., V.E. Mendez and J.A. Fox (2008). Persistent Paradoxes in Efforts to Cultivate Sustainable Coffee. In *Confronting the Coffee Crisis: Fair Trade, Sustainable Livelihoods and Ecosystems in Mexico and Central America*. Bacon, C. M., Méndez, V.E., Gliessman, S., Goodman, D., and J.A. Fox (Eds.). MIT Press: MA, 337-372.

Jaffe, R. and **C.M. Bacon**, (2008). From Differentiated Coffee Markets Towards Alternative Trade and Knowledge Networks. In *Confronting the Coffee Crisis*. Bacon, C. M., Méndez, V.E., Gliessman, S., Goodman, D., and J.A. Fox (Eds.). MIT Press: MA, 311-336.

Edited Volumes of Journals

Bacon, C.M., S. DeVuono-Powell, M.L. Frampton, T. LoPresti, C. Pannu (Guest Eds.) (2013). Empowered Partnerships: Community-Based Participatory Action Research for Environmental Justice. *Environmental Justice*. 6(1 & 2).

Méndez, V.E., **C.M. Bacon** and R. Cohen (Guest Eds.) (2013). Agroecology as a transdisciplinary, participatory and action-oriented approach. *Special Issue of Agroecology and Sustainable Food Systems*. 37(1).

Kremen, C. A. Iles and **C.M. Bacon** (Guest Eds.). (2012) A Social-Ecological Analysis of Diversified Farming Systems: Benefits, Costs, Obstacles, and Enabling Policy Frameworks. *Ecology and Society* 17(4).

Other Publications

Bacon, C.M., S. deVuono-Powell. M. L Frampton, T. LoPresti, and C. Pannu (2013). Introduction to empowered partnerships: Community-based participatory action research for environmental justice. *Environmental Justice*, 6(1), 1-8.

Bacon, C. M. (2013). Quality revolutions, solidarity networks, and sustainability innovations: following Fair Trade coffee from Nicaragua to California. *Political Ecology* (20): 98-115.

Bacon, C. M. (2011). Disaster Risk and Sustainable Development. In *Handbook of Hazards and Disaster Risk Reduction*, B. Wisner, J.C. Gaillard, and Ilan Kelman (Eds.) London & New York: Taylor & Francis, 156-167.

Méndez, V. E., S. Castro-Tanzi, K. Goodall, K.S. Morris, **C.M. Bacon**, P. Läderach, W.B. Morris, and M.U. Georgeoglou-Laxalde (2011). Livelihood and environmental trade-offs of climate mitigation in smallholder coffee agroforestry systems. In *Climate Change Mitigation and Agriculture*. E. K. Wollenberg, A. Nihart, M. Grieg-Gran and M. L. Tapio-Biström (Eds.) Earthscan: UK, 370-381.

Bacon, C.M. (2011) Fair Trade. In *Green Food: An A-to-Z Guide*. J. G. Golson, P. Robbins, and D. Mulvaney (Eds.). Sage: Thousand Oaks, California.

Bacon, C.M. (2009) "Organic Coffee." In Leslie A. Duram (Ed). *The Encyclopedia of Organic, Sustainable and Local Food*. Greenwood Press.

Bacon, C.M. (2008) Definition of Fair Trade. *Princeton Encyclopedia of the World Economy*. Reinert, K. and R. Rajan, (Eds). Princeton U. Press.

Book Reviews

Bacon, C.M. (2009) "The Coffee Paradox: Global Markets, Commodity Trade and the Elusive Promise of Development". *Journal of Peasant Studies* 36(3): 716-718.

Bacon, C.M. (2009) "Campesino A Campesino: Voices from Latin America's Farmer-to-Farmer Movement for Sustainable Agriculture". *Journal of Peasant Studies*. 36(4): 925-928.

Bacon, C.M. (2007) Jaffee, D. Brewing Justice: Fair Trade Coffee, Sustainability, and Survival. *Stanford Social Innovation Review*. 5(4): 76-77.

Policy Briefs, Reports, and Rural Extension Manuals

Utting, P., Chamorro, A., and **C. M. Bacon** (2014). Post-Conflict Reconciliation and Development in Nicaragua: The Role of Cooperatives and Collective Action. Working Paper 2014-22. United Nations Research Institute for Social Development (UNRISD): Geneva, Switzerland.

Caswell, M., V.E. Méndez & **C.M. Bacon** (2012) Food security and smallholder coffee production: current issues and future directions. ARLG Policy Brief # 1. University of Vermont: Burlington, VT

Bacon, C.M. and M. E. Flores-Gomez et al. (2011). Guía de mejores prácticas locales de seguridad y soberanía alimentaria en Las Segovias. CII-ASDENIC. Estelí, Nicaragua.

Bacon, C.M. and M-E Flores-Gomez (2007). El Desarrollo Cooperativo en Nicaragua: Unión de Cooperativas Agropecuarias Augusto Cesar Sandino San Ramón, Matagalpa. Centro para La Economía Social Managua, Nicaragua.

Méndez, V.E. and **Bacon, C. M.** (2006). Ecological Processes and Farmer livelihoods in shade coffee production. *Magazine on Low External Input and Sustainable Agriculture, LEISA*. 22(4): 22-24.

Bacon, C.M. (2006). *Estudio de Costos y Propuesta de Precios para Sostener el Café, las Familias de Productores y Organizaciones Certificadas por Comercio Justo en América Latina y el Caribe*. Coordinadora Latinoamericana y del Caribe de Pequeños Productores de Comercio Justo (CLAC).

Bacon, C.M., Méndez V.E., and M. Brown (2005) Participatory Action Research and Support for Community Development and Conservation: Examples from Shade Coffee Landscapes in Nicaragua and El Salvador. Brief #6. Center for Agroecology and Sustainable Food Systems: Santa Cruz, CA.

Méndez, V.E. and **Bacon, C.** (2005) Investigación-Acción para Fortalecer Medios de Vida y Conservación de Biodiversidad Arbórea en Cooperativas Cafetaleras de El Salvador y Nicaragua. *LEISA*. 20(4): 27-30.

Translated Journal Articles

Méndez, V.E., **C.M. Bacon**, M.B. Olson, K.S. Morris & A. Shattuck (2013) Conservación de agrobiodiversidad y medios de vida en cooperativas de café bajo sombra en Centroamérica [Conservation of agrobiodiversity and livelihoods in shade coffee cooperatives of Central America]. *Ecosistemas* (Spain) 22(1): 16-24. [Updated and translated and article based on the 2010 publication in the *Professional Geographer*]

Bacon, C.M. and M.E. Flores-Gomez (2012) "Cafecultura Nicaraguense, Cooperativas y Relaciones de Genero" pp. 299-329. In. Samper, M. and Topik, S. (Eds.) *Crisis y Transformaciones en el Mundo del Café*. Universidad Javeriana: Bogotá, Colombia. (Translated and updated from the *Latin American Perspectives* article)

Forthcoming Peer Reviewed Edited Book

Méndez, V.E., **C.M. Bacon**, R. Cohen and S.R. Gliessman (Eds.) (Dec. 2015) *Agroecology: A transdisciplinary, participatory and action-oriented approach*. Advances in Agroecology Series. CRC Press/Taylor and Francis.

Forthcoming Book Chapter

Méndez, V.E., **C.M. Bacon**, and R. Cohen (Dec. 2015) *Agroecology: a transdisciplinary, participatory and action-oriented approach*. In Méndez, V.E., C.M. Bacon, R. Cohen and S.R. Gliessman (Eds.) CRC Press.

Works in Progress

Bacon, C.M., W. Sundstrom, I. Stewart-Frey, and D. Beezer (to submit in June 2015) Coping with Cumulative Hazards: Coffee Leaf Rust Outbreak, Drought, and Food Insecurity in Nicaragua. *World Development*

Baker, G. and **C.M. Bacon** (to submit July 2015) Matching Food Needs and Food Assistance in Santa Clara County, CA.

Bacon, C.M., Stewart-Frey, I. and Sundstrom, W. (In progress) Agrarian Change in Nicaraguan's Highlands: Local Institutions, Hydro-Climatic Variability, and Access to Food and Water from the Environmental Commons

Teaching

Instructor, Department of Environmental Studies and Sciences Santa Clara University, 2010 to present

- Introduction to Environmental Studies
- Environmental Politics and Policy
- Environmental and Food Justice (includes community-based experiential learning for social justice component)
- Political Ecology
- Internship and Professional Development Seminar
- Senior Capstone

Undergraduate Student Research Mentorship at Santa Clara University, 2010 to present

- Mentored more than 20 undergraduate students have worked with me as a research assistants, peer educators, co-authored academic publications, and/or asked me to serve on their honors thesis committees. Many of these students have won top awards within the University and beyond, including:
 - Aven P. Satre Meloy, American Rhodes Scholar-elect for 2015 (Will attend Oxford School of Geography and the Environment fall 2015, Fulbright Award Winner 2013-14; White House Intern on climate and renewable energy)
 - Hannah Maryanski, selected Valedictorian for class of 2015 (will join Jesuit Volunteer Corps)
 - Nicholas Leasure, 2014 Peter-Hans Kolvenbach S.J. Award (awarded to one SCU graduating senior for being a whole person of solidarity in the real world and having the courage and faith to build a more just and humane world).

Instructor, Depts. of Latin American & Latino Studies, Engineering, and Sociology UC Santa Cruz, 2007-2008

- Latin American and Latino Studies: Action-Research for Social Change and Environmental Quality. Fall 2007.
- Sociology Development and Underdevelopment: Survival Strategies and Sustainability. Winter 2008.
- Sociology Social Justice. Winter 2008.
- Electrical Engineering: Renewable Energy Sources. TA and University-Community Partnership Coordinator. Spring 2008.

Instructor, Community Agroecology Network, UCSC, and partners, Intensive Agroecology Shortcourses, 2002 to present

- 10-12 day full time intensive courses for professionals and academics organized one year in Latin America and the US. Instructor, Course Coordinator and Academic Lead, Northern Nicaragua 2006, Repeated in July 2014.
- Lecturer and Co-Instructor, International Shortcourses in Agroecology, California, Costa Rica and Mexico - 2002 to present.

Grants, Awards, and Fellowships

Grants

Externally funded grants

- National Science Foundation, Geography and Spatial Sciences. RUI: Coping with Food and Water Insecurity: Producing Vulnerability or Resilient Responses to the Coffee Leaf Rust Outbreak and Mesoamerican Drought? Recommended for funding on 6-1-15. Proposal Grant#: 1539795. \$272,555. Principal Investigator: C.M. Bacon, Co-Investigators: W. Sundstrom, I Stewart-Frey, and E. Maurer, 2015 to 2018
- Gund Institute for Ecological Economics–University of Vermont. Potential of Agroecological Management to Support Food Systems and Climate Resilience in Smallholder Coffee Farms of the Americas. \$10,000 Co-Investigator, 2013-14
- National Science Foundation, CCLI-Type 2 (Expansion). *Renewable Energy and Engaged Interdisciplinary Learning for Sustainability (REELS)*. Grant#: 0817589. University of California at Santa Cruz. \$150,000. PI: Ali Shakouri, Co-Investigators: C.M. Bacon, M. DuPuis, B. Crow, and J. Cubby. 2008 -10
- Green Mountain Foundation to the Community Agroecology Network (CAN). Food Security in Northern Nicaragua's Coffee Growing Regions, \$458,000 (funded through CAN, NGO). Project Design Lead 2010-13
- Switzer Leadership Project Grant \$40,000. 2005-06
- International Dissertation Fellowship, UC Center for Global Conflict and Cooperation. \$16,000. PI. 2002-03
- Switzer Environmental Leadership Fellow \$13,000. Principal Investigator. 2001-02

Internally funded grants

- Santa Clara University (SCU)—The Center for Science Technology. Roelandts Grant. (competitive internal grant) What factors strengthen food security and resiliency to global climate change among Nicaragua's small-scale farmers? \$8600. Principal Investigator. (Co-PIs Sundstrom, Stewart-Frey, Maurer) 2013-15 (includes a bridge funding grant)
- SCU Office of the Provost, ESS Faculty Development in Environmental Monitoring. Co-Investigator \$5000. 2014-15
- SCU—Sustainability and Justice Grant (competitive internal grant). Action Research for Environmental & Food Justice in San Jose, \$30,000. Co-Investigator. 2011 to 2013
- SCU Food and Agribusiness Institute. Food security and climate adaptation in Nicaragua, \$5000. Principal Investigator. 2014
- Santa Clara University—CSTS Jeff and Karen Miller Faculty Fellowship in Frugal Innovation Grant. To Couple Social-Cultural and Technological Innovations to Monitor the Impacts and Improve the Effectiveness of Strategies to Create Food Security and Reduce Seasonal Hunger with Smallholders in Nicaragua. \$2,830. Principal Investigator. 2012-13
- Provost Student Travel Grants. Travel to Nicaragua for I. Daugherty, R. Santos, D. Beezer to travel to Nicaragua for intercultural exchange and field research experience \$3000. Principal Investigator. 2012-14.

Awards

- Nominated for Ernest A. Lynton Award for Scholarship of Engagement for Early Career Faculty, 2013
- Switzer Foundation Leadership Project Award, 2005
- David Gaines Award, Department of Environmental Studies, UC Santa Cruz, 2002
- Switzer Foundation Environmental Leadership Fellow, 2001
- Outstanding Teaching Assistant Award, Environmental Studies, UC Santa Cruz, 2001
- Amigo del Medio Ambiente Reconomcimiento, Club de Jóvenes Ambientalistas, Managua, Nicaragua, 1998
- Outstanding Service Award, Environmental Studies Program, UC Santa Barbara, 1995
- Graduated *Magna cum laude*, UC Santa Barbara, 1995
- Graduated with High Honors in Economics and High Honors in Environmental Studies, UC Santa Barbara, 1995
- Dean's List, UC Santa Barbara, 1991 - 1995

Languages and professional affiliations

Languages: Fluent in Spanish, bilingual and bicultural.

Professional affiliations: Association of American Geographers (AAG), Association for Environmental Studies and Sciences (AESS), National Association of Returned Peace Corps Volunteers (RPCVs)

Service

Department of Environmental Studies and Sciences Service

- New Curriculum Development
- Faculty Senate Representation
- Student Learning Assessment Activities
- University Preview Days
- New Faculty Hire Search Committee Participation

Santa Clara University Service

- Technology Awards Judge for The TECH and Santa Clara University's Center for Science and Technology Studies--Economic Development Panel 2011-2012; Environment Panel 2013.
- Contributed to faculty development trainings on community-based partnerships and experience learning for social justice.

Professional Service

- **Editorial Board:** Journal of Agroecology and Sustainable Food Systems (Taylor & Francis), 2008 to present
- **Grant Proposal Reviews:** National Science Foundation; Canadian Social Science Research Council; Marsden Fund-Royal Society of New Zealand.

- **Journal Manuscript Reviews:** Journal of Peasant Studies; Global Environmental Change; World Development; Agriculture and Human Values; Ecological Economics; Frontiers in Ecology and the Environment; Conservation Biology; Environment and Development Economics; Globalisations, Journal of Agroecology and Sustainable Food Systems; Society and Natural
- **Journal Manuscript Reviews Continued:** Resources; Social Forces; Journal of Rural Studies; Food Policy, Professional Geographer; Agroforestry Systems; Environment and Planning A.
- **Awards Selection Committee Member:** Association for Environmental Studies and Sciences, 2014 to present

Community Service

- Advisor and PhD Committee member: for students in the Doctorado en Desarrollo Rural Territorial Sustentable in Rural. Universidad Nacional Autónoma de Nicaragua, Managua UNAN-Managua.
- Advisor for Curriculum Development: Agroecology and Sustainable Rural Development Masters in Science Degree Program, Universidad Nacional Agraria. Managua, Nicaragua.
- Founding Member, The Community Agroecology Network (2001 to present).
- Founding Member, The Council of Advisers, for the United Students for Fair Trade (2003 to 2008).
- Founding Member, The Political Ecology Working Group, UC Santa Cruz (2002 to 2006).
- Technical Expert on Food Security, Sustainability Committee, Specialty Coffee Association of America (SCAA), (2013 to present)
- Technical Expert for the Gender Equity Initiative, Coffee Quality Institute, SCAA (2014 to present).

Recent community-based presentations and dialogues

- Food Justice Panel organized by *Teatro Vision* in conjunction with the world premiere of MACARIO, School of Arts and Culture Theater. Mexican Heritage Plaza, San Jose, CA (Participated twice on Oct. 12 2014 and on Oct. 18, 2013).
- Fair Trade Lecture and Discussion. St. Martin's Lenten Series, Peace and Justice Committee, St. Martin of Tours Parish (March 27 2014).

Conference Presentations and Papers

Academic Conference Panels Chaired and/or Organized

- (2015) Panel Chair and Co-Organizer. "Agrarian Change in the Coffeelands: Methods for Livelihoods, Gender, Agroecology, and Food Security." (Sponsored by the Rural Geographers Specialty Group) Annual Meeting of the *Association of American Geographers*, Chicago, IL., April 22.
- (2012) Panel Chair and Organizer. "Remaking University-Community Partnerships through Community Based Participatory Action Research for Environmental and Food Justice," *Association for Environmental Studies and Sciences*, Santa Clara, California, June 21-24.
- (2012) Panel Chair and Organizer. "Agro-Food Systems Change: Agroecology, Justice and Transformation," *Association for Environmental Studies and Sciences*, Santa Clara, California, June 21-24.

Academic Conference Presentations (undergraduate co-authors/presenters are underlined)

- Bacon, C.M. W. Sundstrom, I. Stewart-Frey, and D. Beezer (2015) "The Coffee Leaf Rust Outbreak, Food Security Vulnerabilities, and Response in Nicaragua." Panel title: "Central American 'Crisis' Revisited 1: Crises of social reproduction" (Sponsored by Latin America, Development Geographies, and Political Geography Specialty Groups) Annual Meeting of the *Association of American Geographers*, Chicago, IL., April 22.
- (2015) Panel: "Agrarian Change in the Coffeelands: Methods for Livelihoods, Gender, Agroecology, and Food Security." (Sponsored by the Rural Geographers Specialty Group) Annual Meeting of the *Association of American Geographers*, Chicago, April 22
 - (2015) Panel: "Participatory Action Research, Food Sovereignty, Food Security and Fair Trade Coffee: The Case of an Influential Nicaraguan Smallholder Cooperative." Transboundary Collaboration-II. Dimensions of Political Ecology Conference at University of Kentucky, February 26 – 28, 2015.
 - (2014) "Explaining the Hungry Farmer Paradox." *Association for Environmental Studies and Sciences*. New York City, June.
 - (2013) "Contested Agrifood Governance: Nicaraguan smallholder cooperatives navigate the split in fair trade and start the struggle for food sovereignty." Conference Paper. "Food Sovereignty: A Critical Dialogue." International Conference at Yale University.
- Fernandez, M., V.E. Méndez and C. Bacon (2013) "Seasonal hunger in coffee communities: integrated analysis of livelihoods, agroecology, and food sovereignty with smallholders of Mexico and Nicaragua." Conference Paper. "Food Sovereignty: A critical dialogue." International Conference at Yale University. September 14-15.

- Stewart-Frey, I. W. Burke, and C. M. Bacon, (2013) "A spatial analysis of cumulative environmental impacts in Santa Clara County, CA" Panel on Natural & Environmental Hazards at the *Society for Conservation GIS*. Monterrey, CA. July.
- (2013) "Quality revolutions, solidarity networks, and sustainability innovations: Following Fair Trade coffee from Nicaragua to California." (Panel title: "Making alternative systems works II: Values-based supply chains.") *American Association of Geographers*, Los Angeles, CA.
 - (2013) Discussant for Marginalization/Disasters Sessions, *American Association of Geographers*. Los Angeles, CA.
 - (2012) "Time for Change: Syncopating Community-Based Participatory Action Research and Agroecology with Smallholder Cooperatives to Move from Seasonal Hunger to Food Sovereignty," *Association for Environmental Studies and Sciences*, Santa Clara, California, June 21-24.
 - (2012) "Empowered Partnerships: Community-Based Participatory Action Research for Environmental Justice" *Association for Environmental Studies and Sciences*, Santa Clara, California, June 21-24.
- Stewart-Frey, I, L. Gray, C.M. Bacon, L. Kealhofer, and G. Guillette. (2012) "Supporting community-based environmental and food justice research through undergraduate class work." *Association for Environmental Studies and Sciences*, Santa Clara, California, June 21-24.
- (2011) "From Fair Trade to Food Justice: Action research results and strategies to move from hunger towards sustainable livelihoods in Nicaragua". *Association for Environmental Studies and Sciences*. University of Vermont. June 24.
 - (2011) "Food Sovereignty and Fair Trade: Exploring strategies to move from seasonal hunger towards sustainable livelihoods in Nicaragua." In "Interstitial and Subversive Food Spaces," session on (I) Food Sovereignty and Justice. Organizers-L. Gray, R. Galt, and P. Hurley. Annual Meeting of the *Association of American Geographers*, Seattle, WA. April 10-16.
- Bacon, C.M. and D. Mulvany, (2009). "Answering the call: Experiences negotiating the institutional and interdisciplinary challenges of creating a hands-on sustainability curriculum with undergraduates," *Association for Environmental Studies and Sciences*. Madison, Wisconsin.
- (2009) "Who decides what is fair in fair trade?: Agro-Environmental Governance, Standards and Price in the Search for Sustainable Food Systems." Annual meeting of *Association of American Geographers*. Las Vegas, NV.
 - (2006) "Una Parcela de Café en Crisis: Cooperativas de Pequeños Agricultores Nicaragüense, Redes de Comercio Justo, Genero y Procesos de Empoderamiento Social." *Simposio Crisis y Transformaciones en el Mundo del Café*. Universidad Nacional: San José, Costa Rica.
 - (2005) "Cooperatives, Gender and Fair Trade: Assessing Nicaraguan smallholders' Collective Empowerment Processes" session on "The Rise of Fair Trade and Alternative Trade Initiatives in North and South: Socio-Ecological Impacts and Responses Pre-Organized," organized by Bacon, C.M and D. Jaffee. *Latin American and Latino Studies Association*, Puerto Rico.
 - (2004) "Negotiating the Coffee Crisis in Nicaragua: Smallholder Cooperatives, Fair Trade and Organic Certification, and Livelihoods on Fair Trade Coffee Networks of Production and Consumption." (Pre-conference session convened by Laura T. Reynolds.) *Rural Sociological Society Annual Meeting* Sacramento, CA. August 12-15.
 - (2004) "From Coffee Crisis and Vulnerability towards Empowerment? Nicaraguan Smallholders Use Cooperative, Fair Trade and Organic Networks to Sustain Rural Livelihoods." *Trading Morsels, Growing Hunger, Disseminating Nature: Linking Food and Trade to Development and the Environment*. Princeton University, Princeton, NJ.

Forthcoming conferences

- (2015) Panel Chair. "ESS: teaching for complexity and environmental justice." *Association for Environmental Studies and Sciences*, San Diego, California, June 25th.
- (accepted for 2016). Paper session: "Justice at the food-climate nexus" The 2016 World Congress of Rural Sociology (WCRS) in Toronto, Canada. August.

Invited Lectures and Panel Discussions

- Sustainable Coffee and Food Security. Stanford Coffee Symposium. Stanford University. (May 2 2014).
- Stewart-Frey, I. C.M. Bacon and W. Burke. "Environmental Injustice: A Spatial Analysis of Cumulative Environmental Benefits and Burdens for Santa Clara County's Neighborhoods." *Step Up Silicon Valley and SCU's Levy School of Business*. (March 20 2014).
- "Explaining the 'Hungry Farmer Paradox': Smallholders and Fair Trade Cooperatives Navigate Seasonality and Change in Nicaragua's Corn and Coffee Markets." *The 2014 Santa Clara Journal of International Law Symposium on Environment and Human Rights Law*. Santa Clara University (Jan. 24 2014).
- Fair trade coffee. Food Transitions Workshop. *Berkeley Food Institute UC Berkeley* (Sept 17 2014).
- Keynote address: "Who decides what is fair in fair trade?" *Ohio Fair Trade Expo. Hosted by the Inter Religious Task Force on Central America, John Carroll University* and others. (Oct 11 2013).
- "Fair trade and food sovereignty." Arrupe Program, and Peace & Conflict Studies Program. *John Carol University* (Oct 10, 2013)

- "Who decides what is fair in fair trade?" Co-hosted by *Catholic Relief Services Fair Trade Program and the Dept. of Sociology. St. Josephs' University, Philadelphia* (2013).
- "Value Chains and Local Agro-Environmental Governance: Smallholder Cooperatives Navigate the Split in Fair Trade and the Struggle for Food Sovereignty," "Potential and Limits of Social Economy and Solidarity Social and Solidarity Economy." *United Nations Research Institute for Social Development (UNRISD), co-hosted with the International Labor Organization.* (Invitation and all-expense paid trip declined). Geneva (May 6-8 2013).
- "Investigación – Acción y agroecología como respuesta a la crisis de la seguridad alimentaria." *Panel-Foro Seguridad y Soberanía Alimentaria, Agroecología y Cooperativismo.* Universidad Nacional Autónoma de Nicaragua, Esteli (June 27 2012).
- "The Social Dimensions of Sustainability and Change in Diversified, Industrial, and Hybrid Farming Systems," with co-authors Getz, K, Kraus, S. and Holland, K. at The Berkeley Center for Diversified Farming Systems. UC Berkeley (April 27 2012).
- "Food sovereignty, fair trade & food justice." *Food Justice: Community, Equity and Sustainability.* University of Oregon (February 19-21 2011).
- "Fair Trade, Corporate Social Responsibility and Smallholder Empowerment," Provocation 5: Pro-Poor Business, Development and Smallholder Empowerment. Held at the *EU Parliament* and Co-hosted by the United Nations Research Institute for Social Development, Vredeseilanden and Richard Howitt Member European Parliament. Brussels, Belgium (June 2011).
- Plenary opening address: "Agroecology as an action oriented approach." Additional talks on "Food Security, Food Sovereignty" and "Fair Trade, International Shortcourse on Agroecology 2011." *Agroecology and the Transformation of Food Systems: The California Model,* University of California, Santa Cruz. (July 2011).
- "Farmer Livelihoods, Global Standards and Values: A comparison of several third party sustainable food & agriculture certification systems." *First international conference on the certification of biodiversity-friendly cacao.* Quito, Ecuador. (electronic participation). (January 15 – 17 2010).
- "Quien decide los que es Justo en Comercio Justo." Public Lecture en el *Café: Museo de Café: San Cristóbal de las Casas, Chiapas, México.* (July 2010).
- "The Politics of Sustainable Coffee in the Americas." *The International Studies Public Forum (ISPF).* University of California, Irvine. (May 7 2009).
- Featured Speaker, Specialty Coffee Association of America 2008. Minneapolis, Minnesota.
- "Who decides what is fair in fair trade? An action research approach to connect producer movements with sustainable agro-food governance in the Americas," at *International Development Studies - Lectures & Speakers Series,* Saint Mary's University. (February 27 2008).
- "Confront the Coffee Crisis: Cooperatives, Fair Trade and Sustainable Community Development in Nicaragua," *UC Berkeley. Department of Geography* (October 1 2008).
- Discussant for Paige West's paper titled Producing Nature, Consuming Culture: The Marketing of Coffee from Papua New Guinea. *UC Berkeley Environmental Politics Colloquium* (October 24 2008).
- Graduate Diversity Outreach Skills Conference, Panel on Post-docs. *UC Berkeley* (Sept 12 2008).